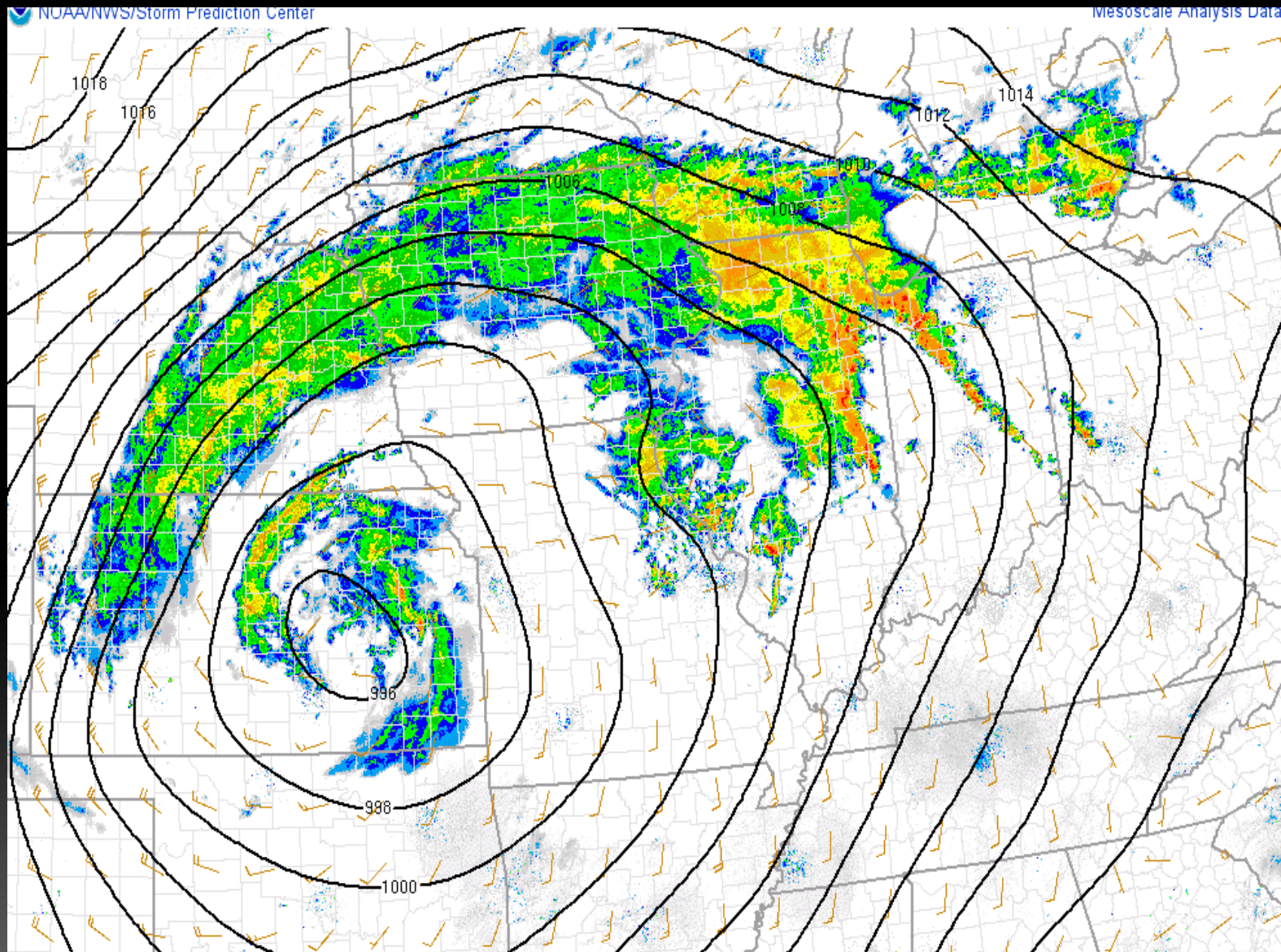




WEATHER BRIEFING

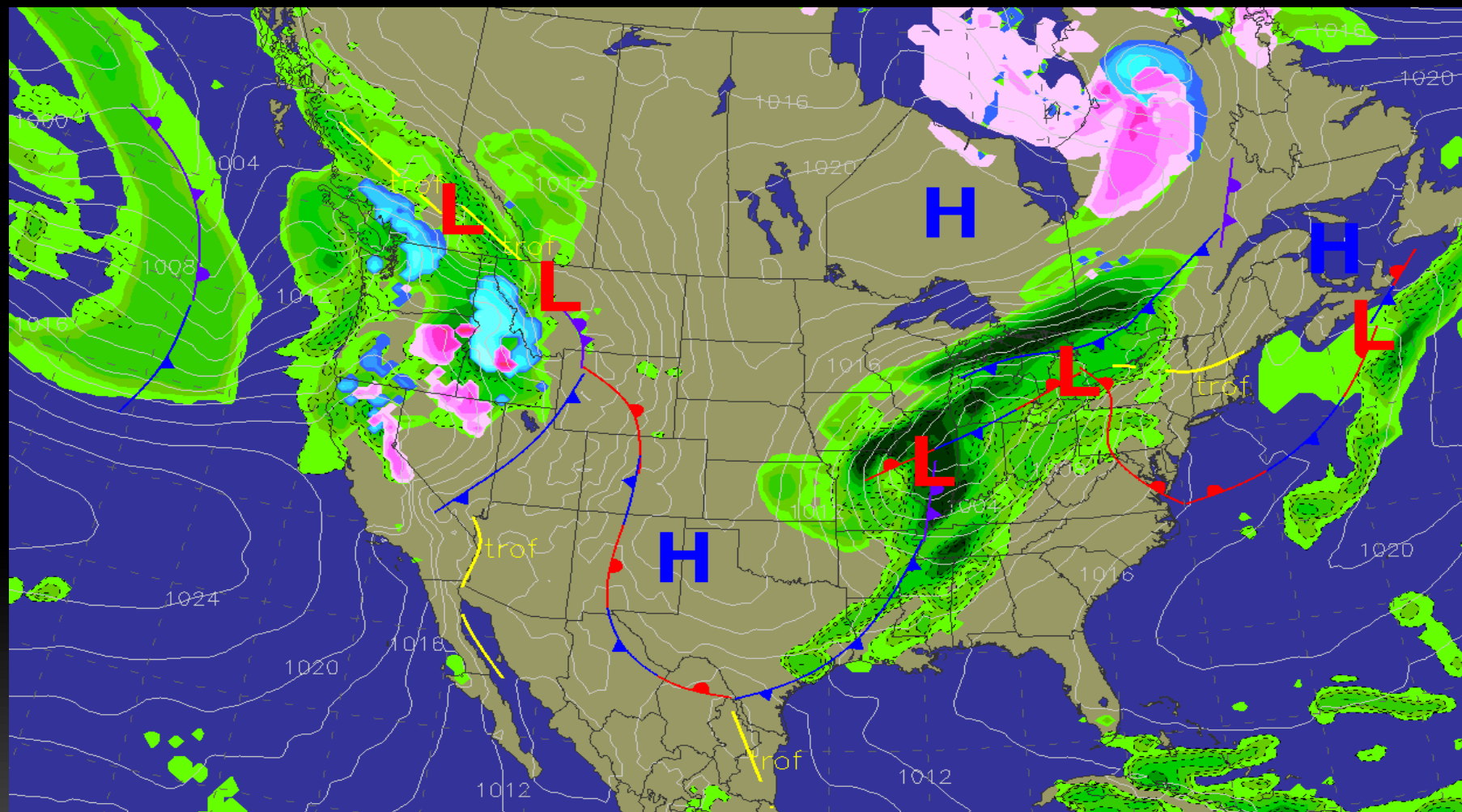
National Weather Service Grand Rapids MI





WEATHER BRIEFING

Weather Map

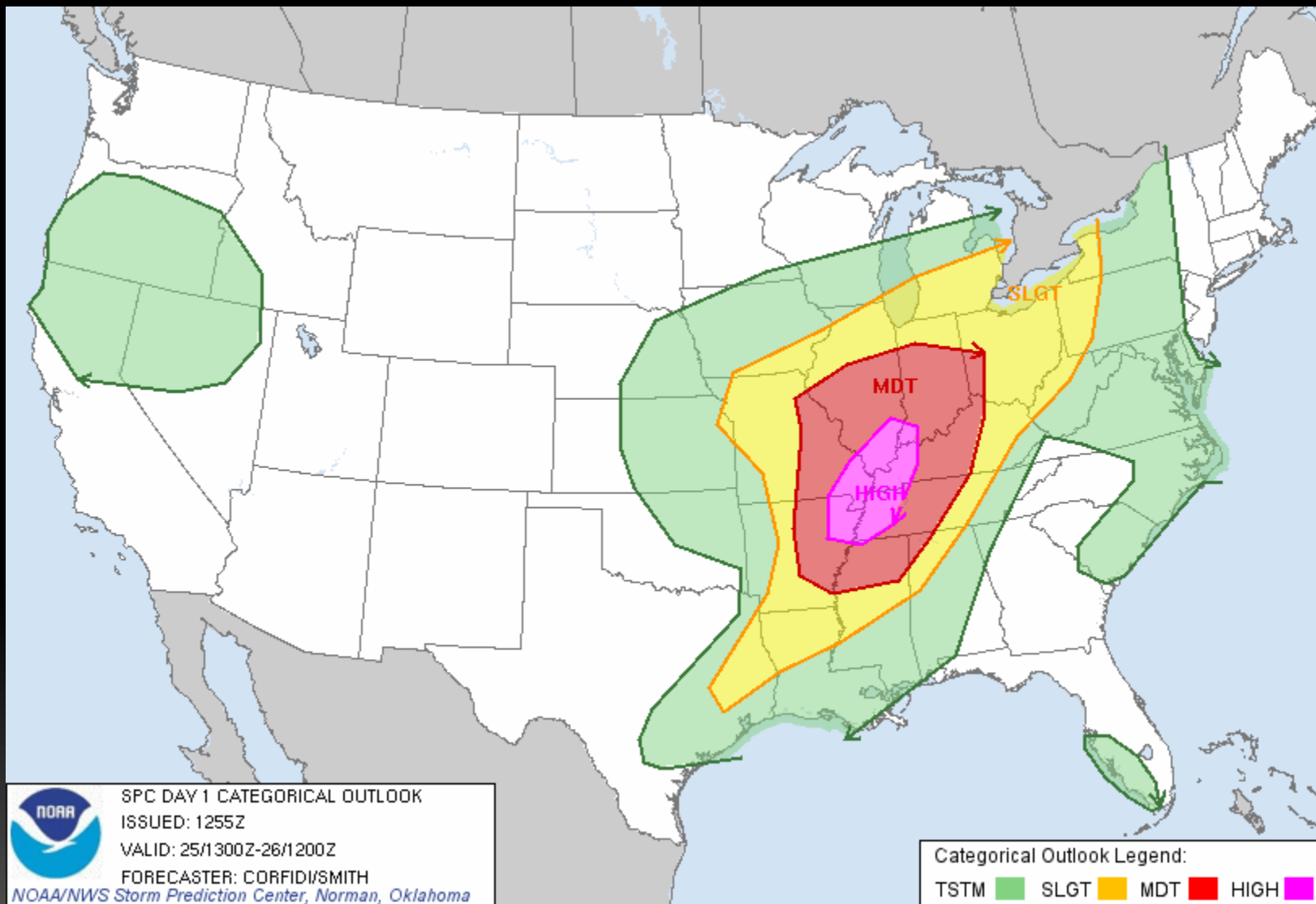


Weather map valid at 700am Thursday



WEATHER BRIEFING

SPC Severe Weather Outlook





WEATHER BRIEFING

Severe and Heavy Rain Weather Details

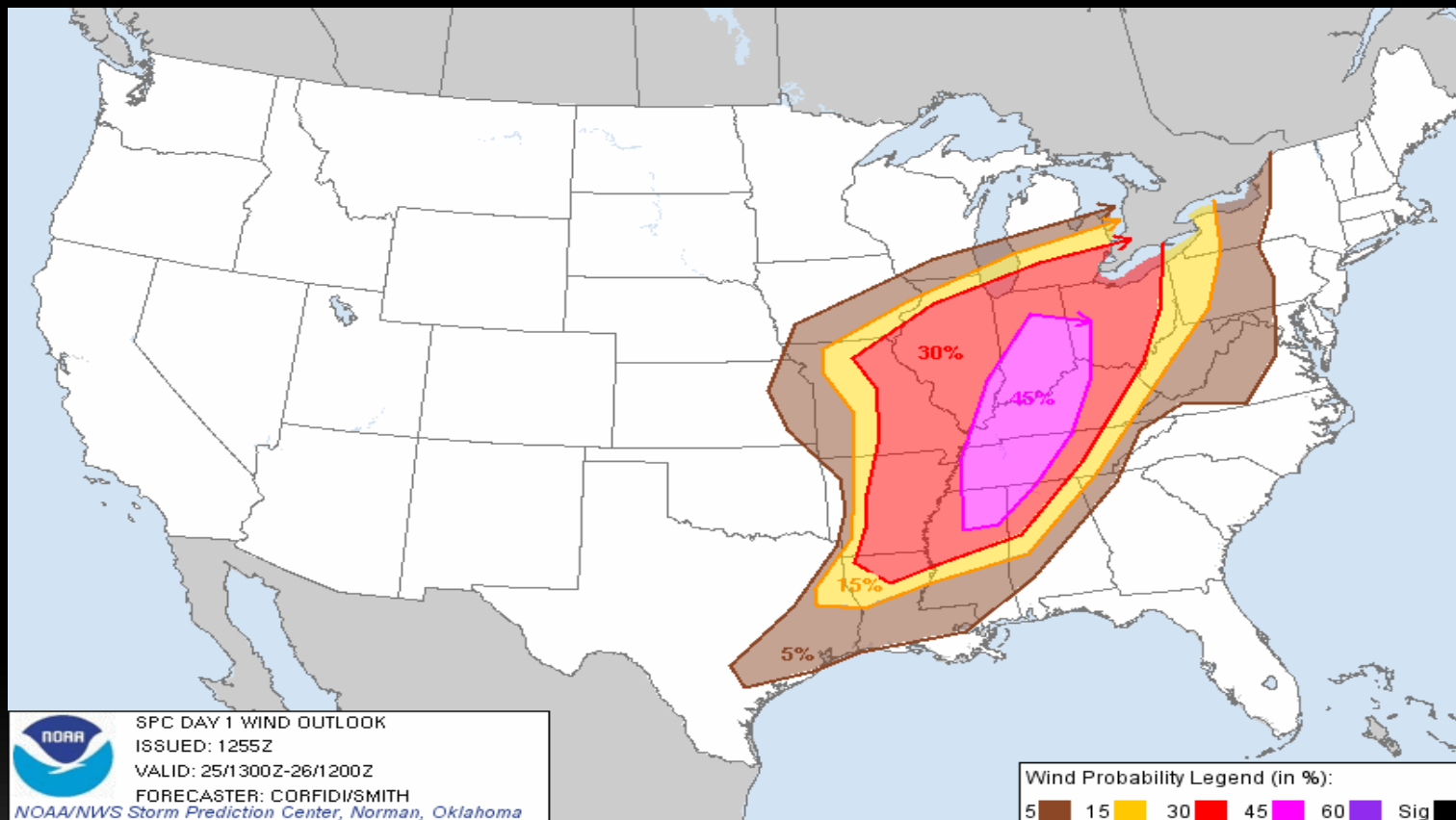


Evolution	<ul style="list-style-type: none">• A warm front will lift north into southern lower Michigan and become stationary. Several rounds of heavy rain will occur through Thursday. Storms will form along and north of the front, some which could be severe
Time Period of Concern	<ul style="list-style-type: none">• Storms developing late this morning into the evening. Severe potential highest from 1 PM through 10 PM.
Area of concern	<ul style="list-style-type: none">• Central and Southern Lower Michigan
Confidence Level	<ul style="list-style-type: none">• Medium <p>Instability will become rather unstable ahead of the cold front</p>



WEATHER BRIEFING

Wind Potential



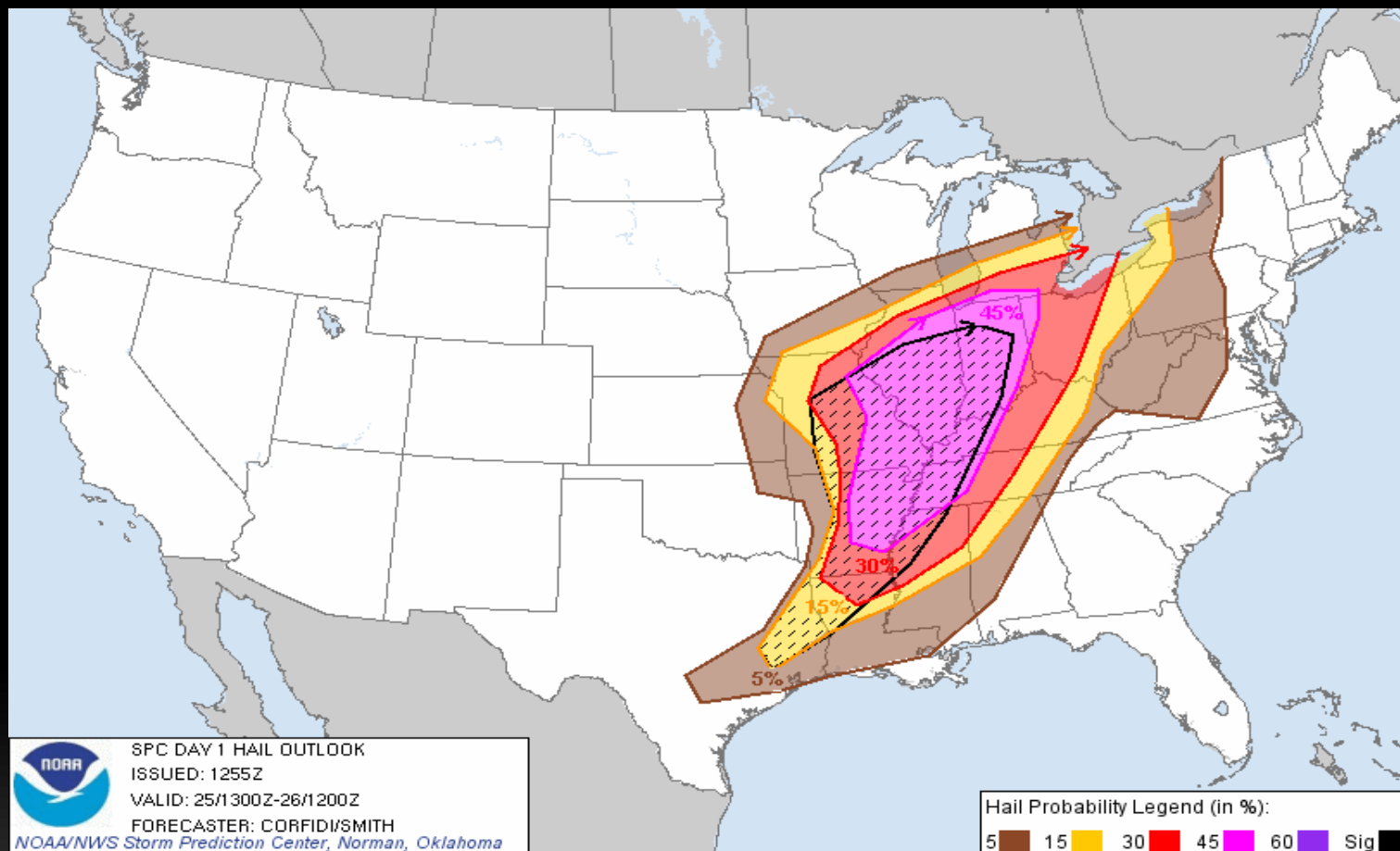
Wind Threat

- Damaging winds possible mainly 2 pm to 10 pm
- Main area southeast of a South Haven to Lansing Line
- 60-75 mph Possible



WEATHER BRIEFING

Hail Potential



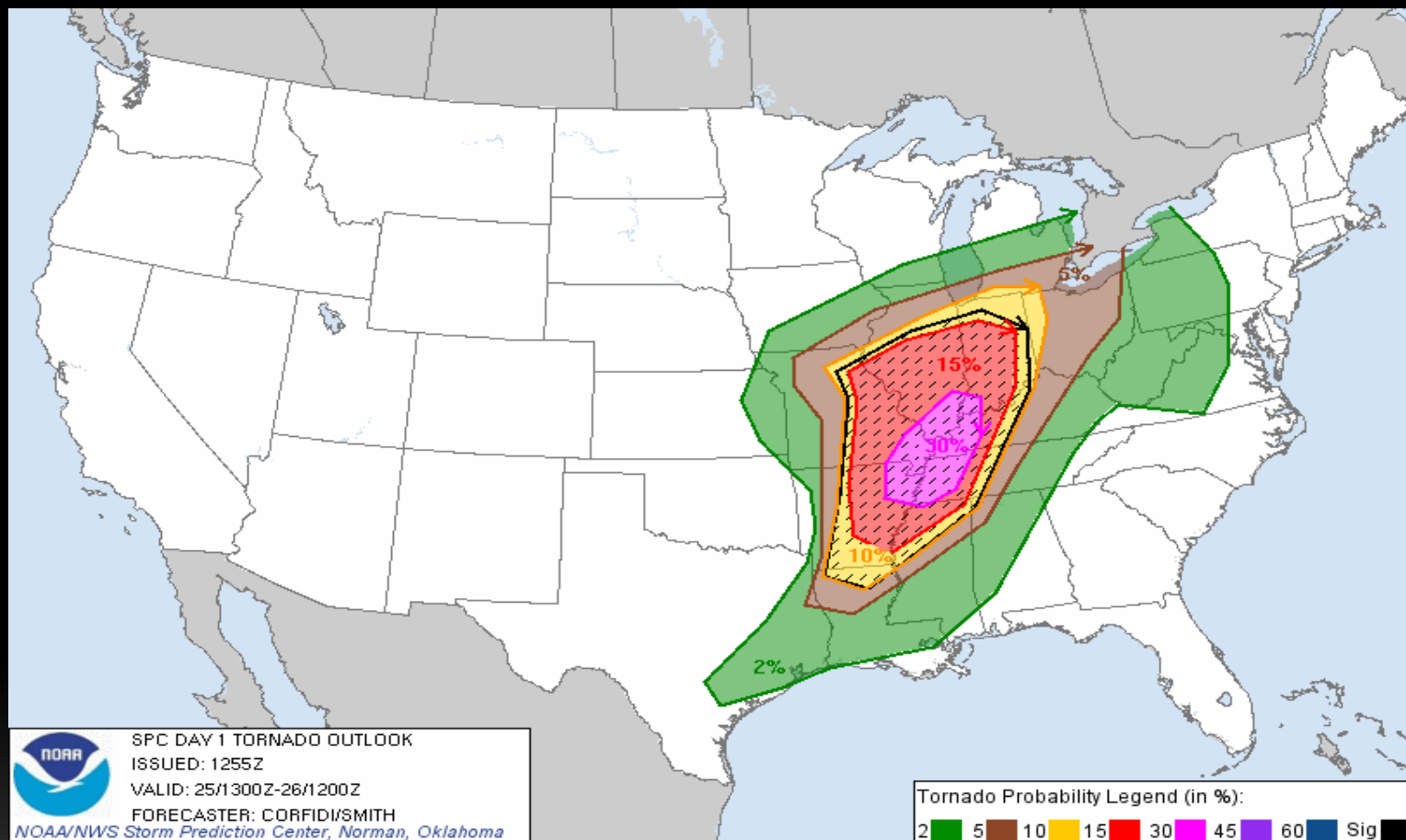
Hail Threat

- 2 PM through 10 PM
- Primarily South Lower Michigan
- Greater Than an Inch in Diameter



WEATHER BRIEFING

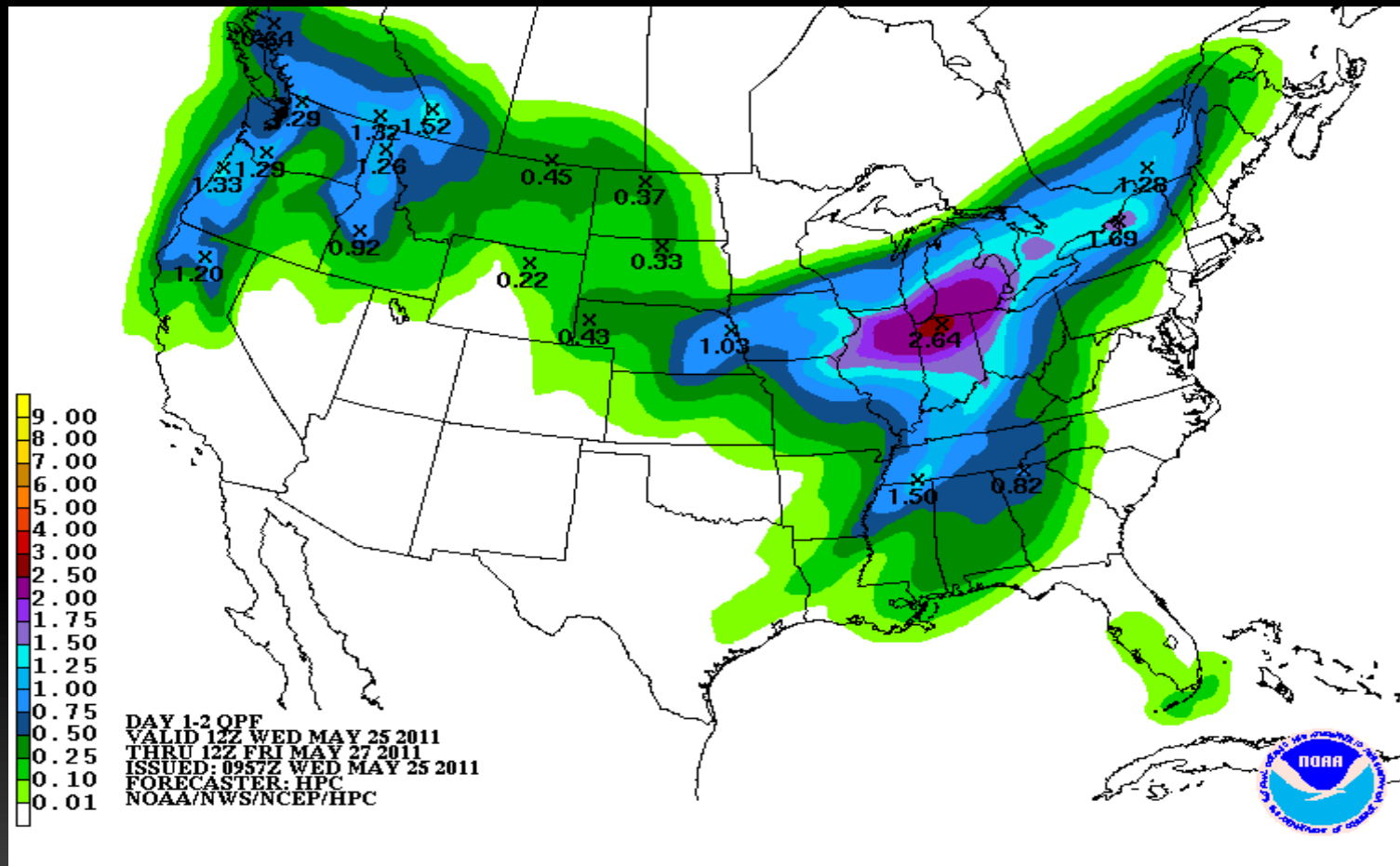
Tornado Potential



Tornado Threat

- 2 PM to 10 PM
- Primarily South of Interstate 96
- An Elevated risk due to the warm front in the region

Flood Watch through Thursday



- Rainfall Forecast Today through Thursday



SUMMARY



- Severe Thunderstorms Possible. Winds to 75 mph, hail greater than one inch. Increased risk for tornadoes
- Mainly after 1 PM, ending around 10 PM
- Several Rounds of heavy rain, some locations more the 4 inches possible

<http://www.weather.gov/grr>



WEATHER BRIEFING

National Weather Service Grand Rapids MI



Pertinent Links

NWS Grand Rapids Website

<http://www.weather.gov/grr>

Archived Webinars

<http://www.weather.gov/grr/webinars>

Severe Weather Summary

<http://www.crh.noaa.gov/hazards/grr>

Storm Prediction Center

<http://www.weather.gov/spc>

National Radar Loop

http://radar.weather.gov/Conus/full_loop.php